

DIMITROV-SZOKODI, Daniel, dr.; GYARMATHY, Jeno, dr.; SZANTO, Imre, dr.

Simultaneous use of Degranol (orally and parenterally) with surgery
for malignant tumors. Magy. onkol. 6 no.3:142-146 Ag '62.

1. Balassa Janos Korhaz II. sz. Sebészeti Osztaly kozlemenye.
(MANNOMUSTINE) (INTESTINAL NEOPLASMS)
(BREAST NEOPLASMS) (LUNG NEOPLASMS) (RECTAL NEOPLASMS)
(SURGERY, OPERATIVE)

DIMITROV-SZOKODI, Daniel, dr.; POLICZER, Miklos, dr.; PIROTH, Karoly, dr.;
MARTON, Mihaly, dr.

Indications for the surgical treatment of hyperthyroidism, with special reference to modern diagnostic and therapeutic methods. Magy. sebesz. 15 no.6:347-353 D '62.

1. A Budapest Fov. VIII. Tanacs V.B. Balassa Janos Korhaz II. sz. Sebeszeti Osztaly (Foorsos: Dimitrov-Szokodi Daniel dr., az orvostudományok kandidatusa) es a II. sz. Belgyogyaszati Osztaly (Foorsos: Policzer Miklos dr., az orvostudományok kandidatusa) kozlemenye.
(HYPERTHYROIDISM)

DIMITROV-SOKODI, D. [Dimitrov-Szokodi, D.], kand.med.nauk

Surgical treatment of bronchial asthma. Vest.khir. 87 no.11:
52-57 N '61. (MIRA 15:11)

1. Iz bel'nitsy im. Belasha Yanosha (dir. i gl. vrach - D. Dimitrov-Sokodi) g. Budapesh'ta (Vengriya).
(ASTHMA)

DIMITROV-SZOKODI, D.; POLICZER, M.; PIROTH, K.; MARTON, M.

On the surgical indications in hyperthyroidism, with special reference to modern diagnostic and therapeutic methods. Acta chir. acad. sci. Hung. 4 no.2:171-178 '63.

1. II Chirurgische Abteilung (Chefarzt: Dr. D. Dimitrov-Szokodi) und II Medizinische Abteilung (Chefarzt: Dr. M. Policzer) des Balassa-Krankenhauses, Budapest.
(HYPERTHYROIDISM) (THYROIDECTOMY)
(THYROID FUNCTION TESTS) (GOITER, EXOPHTHALMIC)
(THYROID NEOPLASMS) (IODINE ISOTOPES, THERAPEUTIC)
(IODINE ISOTOPES, DIAGNOSTIC)

DIMITROV-SZOKODI, D.; BOTAR, Gy.

Pathomorphological changes in the ganglia participating in lung innervation in bronchial asthma. Acta chir. acad. sci. Hung. 4 no.3:195-211 '63.

1. II Chirurgische Abteilung (Chefarzt: Dr. D. Dimitrov-Szokodi) des Balassa-Krankenhauses, und Landesinstitut für Neurologie und Psychiatrie (Direktor: Dr. B. Maria), Budapest.
(ASTHMA) (LUNG) (GANGLIA, SPINAL)
(PATHOLOGY)

HUNGARY

BOTAR, Gyula, Dr. DIMITROV-SZOKODI, Daniel, Dr; National Neurological and Psychiatric Institute and Balassa Janos Hospital (Orszagos Ideg- es Elme-gyogyintezet es Balassa Janos Korhaz).

"Changes in the Sympathetic Ganglia in Bronchial Asthma."

Budapest, Orvosi Hetilap, Vol 104, No 27, 7 July 1963, pages 1266-1269.

Abstract: [Authors' Hungarian summary modified] Qualitative and quantitative methods have been used for the examination of the 2-5 thoracic sympathetic ganglia removed surgically from nine patients (18-52 years) suffering from severe bronchial asthma. The ganglia contained young nerve cells (40 per cent) and mature nerve cells (60 per cent) mixed. About half of both kinds of cells showed pathological changes. The quantity of changed cells was in proportion to the severity of the disease. In the immature cells, increased lipoid granulation alone was found. Among the mature cells, stem hypertrophy, hyperplasia, vacuola and fenestrated cells were also found. The changes seem to be secondary, produced probably by prolonged hypoxia, fever, etc. connected with the disease. 2 Hungarian, 8 Western references.

DIMITROV-SZOKODI, I.D.

Surgical treatment of bronchial asthma; a modified technic. Magy.
sebeszet 6 no.2:86-94 May 1953. (CJML 25:4)

1. Doctor. 2. First Surgical Clinic (Director -- Prof. Doctor Medical
Sciences Gyula Zebestony), Budapest Medical University.

EXCERPTA MEDICA DEC 9 VOL. 9/9 Surgery Sept 55
~~DIMITROV-SZOKODI D.~~
#618. DIMITROV-SZOKODI D. 1. chir. Klin., Lek. Fak., Univ. Budapest. *Über
die chirurgische Behandlung des Bronchialasthma. The surgical treat-
ment of bronchial asthma BRATISLAVSKE LEK. LISTY 1953, 33/11
(1025-1038) Illus. 5

Recent pathogenic theories and surgical methods of treatment are reviewed. Twelve
cases operated on by the author's method, of unilateral or bilateral dissection of
the pulmonary branches of the vagus and excision of the 2nd to the 5th thoracic
ganglia, are reported. There was no mortality and the improvement was encourag-
ing. Adámek - Náchod (IX, 6)

DIMITROV-SZOKODI, D.
EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology, etc. Oct56

4603. DIMITROV-SZOKODI D. and HUSVÉTI S. 1. Chir. Univ.-Klin., Budapest.
*Lungeninnervation und Atemfunktion. Pulmonary innervation and
respiratory function THORAXCHIRURGIE (Stuttgart) 1955, 3/4
(333-340) Graphs 2 Illus. 3

In 18 patients whose bronchial asthma was refractory to the most varying conservative therapeutic methods, resection of the thoracic vagus nerve and the sympathetic nerve was carried out and the respiratory function was examined before and after the operation. The latent bronchial spasm, which persisted throughout the attack-free intervals, improved after interruption of the vagus and sympathetic. Whereas before the operation asthma-like attacks could be induced by administration of histamine, this was no longer possible postoperatively. However, the effect of adrenaline was distinctly enhanced after the nerve resection. The vital capacity was increased by an average of 18%, the maximal breathing capacity by 16%. The improvement of respiratory function and the absence of the attacks are attributed to the interruption of the reflex tracts and to the increased pulmonary sensitivity to adrenaline.

Adelberger - Hemer (XV, 2, 6, 9)

KASSAY, Dezso, dr.,; DIMITROV-SZOKODI, Daniel, dr.,; MIHOK, Gyorgy, dr.

Endoscopic therapy of bronchial fistula. Tuberk. kerdesei 8 no.4:
99-101 Aug 55.

1. A Budapesti Orvostudományi Egyetem I. sz Sebészeti Klinikájának
(igazgató: Sebestény Gyula dr. egy. tanár) közleménye.

(BRONCHI, fistula
ther., bronchoscopic methods (Hun))

(BRONCHOSCOPY
bronchoscopic methods in ther. of bronchial fistula
(Hun))

DIMITROV-SZOKODI, Daniel, dr.; ERDELYI, Mihaly, dr.

X-ray evaluation of vagosympathetic denervation surgery of the lung. Magy. sebesség 8 no.6:351-361 Dec 55.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti Klinikájának közl. Igazgató: Sebesteny, Gyula dr. egyetemi tanár.

(ASTHMA

bronchial, x-ray follow-up in evaluation of ther. results of vagosympathetic denerv. of lung. (Hun))

(LUNGS, surg.

denervation, vagosympathetic, in bronchial asthma, x-ray follow-up in evaluation of ther. results. (Hun))

(SYMPATHECTOMY

pulmonary, in bronchial asthma, x-ray follow-up in evaluation of ther. results. (Hun))

(NERVES, VAGUS, surg.

vagotomy in bronchial asthma, x-ray follow-up in evaluation of ther. results. (Hun))

DEMITROV SZOKODI, Daniel, dr. PIROTH, Karoly, dr.

Our observations on the detection of malignant tumors in the thoracic and abdominal cavity in a 5 year series in our hospital. Magy onk. 8 no.1:39-45 Mr'64

1. Balassa Janos Korhaz II.sz.Sebeszeti Osztaly.

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EXCERPTA MEDICA Sec. 6 Vol. 11/7 July 57

DIMITROV-SZOKODI D.

4462. DIMITROV-SZOKODI D., HUSVÉTI S. and VADNAI T. III. Chir. Klin. Med. Univ., Budapest. *Die transbronchiale Novocainblockade des Plexus pulmonalis in der Behandlung des Asthma bronchiale. Transbronchial procaine block of the plexus pulmonalis in the treatment of bronchial asthma ZBL. CHIR. 1956, 81/9 (345-348) Illus. 1

This is effective. The procedure has the advantage that its application prevents cardiac complications due to cervical vagus block. (IX, 6, 15)

EXCERPTA MEDICA Sec.15 Vol.10/5 Chest Diseases May57

1225. DIMITROV-SZOKODI D. and HUSVÉTI S. III. Chir. Univ.-Klin., Budapest.
*Die chirurgische Behandlung des mit destruktiven bronchopulmonalen Veränderungen komplizierten Asthma bronchiale (Lungenresektion und Denerva-

1225

CONT

tion). Surgical treatment of bronchial asthma complicated by destructive bronchopulmonary changes (pulmonary resection and denervation) ZBL CHIR. 1956, 81/22 (865-875) Graphs 1 illus. 6

It is shown, that on the one hand frequent paroxysms of bronchial asthma may lead to secondary destructions in the bronchial system and the lung, and, on the other hand, the existing destructive processes may be accompanied by the asthmatic syndrome. In both cases, the destructive processes and the bronchial asthma, by constituting a vicious circle, affect each other unfavourably. In surgical treatment of these cases, it is emphasized that together with wide resection of the destroyed parts of the lung, the most radical pulmonary denervation that is possible should be carried out. In the authors' experience, their operation method (resection of the pulmonary branches of the vagus and of the upper thoracic sympathetic ganglia) proved appropriately radical. Thirty patients have been operated on for refractory bronchial asthma. Six of these cases showed destructive bronchopulmonary processes. In these cases, pulmonary resection and denervation were carried out simultaneously. Persistent disappearance of symptoms was obtained. The authors' cases are analysed and it is pointed out that in cases of recurrence of asthma after pulmonary resection and simultaneous denervation of the lung, the contralateral lung should also be denervated. (IX, 15)

DIMITROV-SZOKODI, D.

EXCERPTA MEDICA Sec 15 Vol 11/11 Chest Dis. Nov 58

2497. LUNG DENERVATION IN THE THERAPY OF INTRACTABLE BRONCHIAL ASTHMA - Dimitrov-Szokodi D., Husv6ti A. and Balogh G. III. Surg. Clin., Univ., Budapest - J. THORAC. SURG. 1957, 33/2 (166-184) Graphs 23 Tables 7

In 19 cases of intractable bronchial asthma the pulmonary branches of the vagus nerve and the sympathetic ganglia of the 2nd to 5th thoracic vertebrae were resected. The results were very good in 10, good in 7. One patient remained unchanged. After the intervention one patient died. Objective examinations demonstrated that after the intervention, the allergic and infectious processes of the lung regressed, the spastic condition of the bronchi relaxed and that the reversible secondary asthmatic changes improved.

Tomaseo - Split (IX, 15)

DIMITROV-SZOKODI, Daniel, dr.; KELEMEN, Endre, dr.; GYARMATHY, Jeno, dr.;
SZANTO, Imre, dr.

On alveolar-cell cancer as a diagnostic problem. Magy. onkol. 6 no.1:
34-40 Mr '62.

1. Balassa Janos Korhaz II sz. Sebészeti osztaly es Korbonctani
osztaly.

(LUNG NEOPLASMS diag)

BOTAR, Gyula, dr.; DIMITROV-SZOKODI, Daniel, dr.

Changes in the sympathetic ganglia in bronchial asthma. Orv.
hetil. 104 no.27:1266-1299 J1 7 '63.

(ASTHMA) (GANGLIA, AUTONOMIC)

DIMITROV-SZOKODI, S.

Filatov tissue therapy with placental emulsion injection.
Orv. Hetil. Budap. 92 no.33:1056-1057 19 Aug 1951. (CIML 20:11)

1. Doctor. 2. Eighth District Tanacs Trefort-utcai Clinic
(Director Head Physician -- Dr. Laszlo Egyedi).

DIMITROVA, A.

"Muscle regeneration in mammals. In Russian."

DOKLADY, Sofia, Bulgaria, Vol. 11, no. 2, Mar./Apr. 1958.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, ^{Sept.} Jun 59
Unclas

DIMITROVA, A. (Sofia)

Contribution to the regeneration of amputated muscles in mammals.
Izv.Inst.morf.BAN 3:165-173 '59. (ERAI 9:5)
(MUSCLES) (MAMMALS)

DIMITROVA, ELENA

Dimitrova, Elena - Menta. (Sofiya) Zemizdat (1951) 38 p. (Mint growing)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

DIMITROVA, E.

Balabanov, V., Dimitrova, E., "Antagonistic Action of Volatile Fractions of Horse-Radish (*Cochlearia Armorata* L.) on Mycosis Agents." p.283 (Izvestia, Vol.2, 1951, Sofiya.)

SO: Monthly List of East European Accessions, Vol.3, No.3, Library of Congress, March 1954, Uncl.

DIMITROVA, E.

"The Victory of the Materialist Biology," p. 1.
(Priroda I Znanie, Vol. 6, No. 2, Feb. 1953, Sofiya.)

SO: Monthly List of ^{East European} ~~Russian~~ ^{Vol. 2, No. 9} Accessions, Library of Congress, September 1953, Uncl.

DIMITROVA, E.

"Fighting the pinworm (Enterobius vermicularis). p. 5" (PRIRODA I ZNANIE) Vol. 6, No. 6
June 1953

SO: Monthly List of East European Accessions L. C., Vol. 2, No. 11, Nov 1953, Uncl.

DIMITROVA, E.

"Species and Formation of Species", p. 1. (PRIRODA I ZNANIE, Vol. 6, no. 9,
Nov. 1953, Sofiya, Bulgaria.)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

DIMITROVA, E.

"Our Outstanding Scientists; Academician Vladimir Markov", p. 17. (PRIRODA I ZNANIE, Vol. 6, no. 9, Nov. 1953, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954

Dimitrova, Elena

The influence of the attack of *Eriophyes menthae* on *Mentha piperita* and on the oil produced from it. Elena Dimitrova and George Zolotovitch. *Compt. rend. acad. Bulg. sci.* 7, No. 3, 63-6 (1954) (Pub. 1955) (English summary). — *E. menthae* inflicts much damage to the *M. piperita*. The infested plants have clusters of maimed leaves and blossoms instead of the normal composite blossoms [inflorescences]. The production of oil diminishes; its quality is lowered and does not correspond to the Bulgarian Standards. It is rather typical, that the content of menthone and menthofuran in the oil increases.

M. Charnaudarian

Dimitrova et al. 12. St. Ilieva, St. Dimitrova, and G. Zolotovitch (exp. Sta., Sarajkov). *Compt. rend. acad. bulgar. sci.* 8, No. 1, 49-52 (1935) (Russian) (English summary). — *S. sclaria* may be successfully grown in Bulgaria. During the 2nd year, the plants yield 4,000-6,000 kg./acre. The yield and quantity of the essential oil compares favorably with the data given in the literature. Only racemes should be used because the mixt. with leaves lowers the quality of the oil. II. G. Zolotovitch, St. Ilieva, and St. Dimitrova. *Ibid.* 63-4. — The harvested material should not be kept over 2 hrs. before treatment. The residue from the steam distn. contained 0.02% oil with a low percentage of linalyl acetate. The oil obtained in this manner is of poorer quality than by the usual methods. Shirley B. Radding.

DIMITROVA , E.

"Deformation of Cultivated Mint and Means of its Prevention", P. 22.
(KOOOPERATIVNO ZEMEDELIE, Vol. 10, No. 3, Mar. 1955, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

DIMITROVA, E.

" Brief Technical Suggestions on the Cultivation of Spring Plants",
P. 23. (KOOPERATIVNO ZEMEDELIE, Vol. 10, No. 3, Mar. 1955, Sofiya,
Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

Dimitrova, E.
BULGARIA/Zooparasitology - Parasitic Worms.

G-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14897
Author : Dimitrova, Elena.
Inst : -
Title : Investigation of the Second Helminthological Expedition
in Bulgaria.
Orig Pub : Izv. Tsent. khelmintol. lab., 1957, 2, 57-62
Abstract : No abstract.

Card 1/1

BULGARIA/Diseases of Farm Animals. Diseases Caused by
Helminths.

R

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69490.

Author : Dimitrova, Yelena.

Inst : Central Helminthological Laboratory.

Title : A Contribution to the Study of Anoplocephaline
Infestation of Sheep and Goats in the Sandanski
(Sveti Vrach) District.

Orig Pub: Izv. Tsentr. khelminol. lab., 1957, kn.2, 63-81.

Abstract: The author investigated the anoplocephaline
infestation in the Sandanski rayon, which is the
warmest region of Bulgaria, by means of a full hel-
minthological dissection of the small intestine,
and collection of the strobilae of anoplocephalae

Card : 1/3

BULGARIA/Diseases of Farm Animals. Diseases Caused by
Helminths.

R

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69490.

from the infected sheep and goats of various ages. Pure Moniezia infection was discovered in lambs and kids, a mixed infection (monieziosis, avitellionosis, and thysanosesiosis) in young animals, and a mixed Moniezia stilliosis infection in adult sheep. The prevalence of monieziosis in lambs amounted to 91%, in young animals - 60%, and in adult sheep - 0%; the highest morbidity rate of infection (up to 43) was observed in lambs. Avitellionosis was registered in 50% of young animals and was not found in lambs and adult sheep. Thysanosesiosis was not observed in lambs but was widespread in young animals (20%) and in adult sheep (50%); the morbidity rate of infection was 5-9. Stilliosis was noticed

Card : 2/3

BULGARIA/Diseases of Farm Animals. Diseases Caused by
Helminths.

R

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69490.

only in adult sheep (12%), with a morbidity rate of 2. The prevalence of Moniezia infection in lambs was twice as high and morbidity rate thrice as high as in kids of the same locality. The author discovered and described certain discrepancies between individual diagnostic characteristics of Moniezia expansa and Moniezia benedeni as found in published data and compared with his own findings. -- N. V. Derridov.

Card : 3/3

BULGARIA / General and Special Zoology. Insects. F
Harmful Insects and Mites. Pests of Commercial, Oil-Bearing, Medicinal and Essential Oil-Bearing Crops.

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2305.

Author : Dimitrova, Yo.; Lolotobich, G.
Inst : The Institute of Plant Cultivation, Bulgarian Academy of Sciences.
Title : The Lowering of the Essential Oil Quality in Peppermint Plants Infested by *Eryophyes menthae* Mite.

Orig Pub: Izv. In-ta rasteniyevodstvo, Bulg AN, 1957, kn. 4, 185-206.

Abstract: The biology of the mite *E. menthae* and the nature of its damage to *Montha piperita* are described. The formation of volatile oil plants

Card 1/2

BULGARIA / General and Special Zoology. Insects.
Harmful Insects and Mites. Pests of Com-
mercial, Oil-Bearing, Medicinal and Essen-
tial Oil-Bearing Crops.

P

Abs Jour: Ref Zhur-Biol., No 1, 1959, 2305.

Abstract: infested by the mite is abnormal: they have
more volatile oil during budding and at the be-
ginning of blooming, less volatile oil in later
developmental stages than normal plants have.
The quality of the essential oil from plants
infested by the mite is far below the stand-
ard requirements. Parathion is a safe means
for the control of the mite. -- From the auth-
ors' summary.

Card 2/2

29

Matr.: 1E20 (V) 7

Stud. of polarography of the kinetics of polycondensation of dypnone with formaldehyde. V. Kabalvanov, M. Mikhalev, and B. Dimitrova (Chem. Technol. Inst., Sofia, Bulgaria). *Khim. Nauka i Prom.* 5, 642-4 (1953); cf. *Izv. Khim. Inst. Bolgarskoi Akad. Nauk* 3, 625 (1955). The kinetics of condensation of HCHO, in 20% NaOH, with dypnone was studied polarographically. The change in the concn. of HCHO as a function of time was detd. on samples taken periodically, in a buffer soln. (pH 10) of 2N KCl, 0.1N KOH, and H₂BO₃. The reaction-rate const. calcd. on the assumption of a 2nd-order reaction approached const. values: at 60° 1.1739, at 60° 0.05210, and at 40°

8
2 May
1

DIMITROVA, El.; SPASOV, Khr.

Interrealition of the metamorphic complexes and the early Paleozoic in the boundary belt between the villages Strezimirovtsi and Trekliano, region of Kraishte. Izv Geol inst BAW 9:265-283 '61.

BOEVA, A.; DIMITROVA, E.

The plant bishop's-weed (*Ammi visnaga* (L) Lam.) in Bulgaria. Priroda
Bulg 10 no.6:95-98 '61.

L 15601-66
ACC NR: AP6008213

SOURCE CODE: BU/0011/65/018/004/0355/0357

AUTHOR: Dimitrova, E.

15 B

ORG: Central Helminthologic Laboratory, Bulgarian Academy of Sciences

TITLE: New intermediary hosts of *Simondsia paradoxa* Cobb 1864 - nematode of swine

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 355-357

TOPIC TAGS: parasitology, animal disease, animal parasite, entomology

ABSTRACT: The intermediary hosts of *S. paradoxa* should (in principle be sought among the coprophagous beetles, similar to the already known intermediary hosts of the species close to this helminth: *Physoccephalus sexaetus* and *Ascarops strongylina*. Consequently, during the investigation of the intermediary hosts of *S. paradoxa* in the Strandja Mountain region the author collected 3,007 coprophagous beetles belonging to 31 different species. As can be seen from the tabulated results the larvae of *S. paradoxa* were found in 18 species of the Scarabaeidae family, including the *O. taurus* and *S. Schaefferi* species. Fifteen of the established 18 coprophagous beetle species have not been mentioned in literature yet as intermediary hosts of *S. paradoxa*. The paper

Card 1/2

2

L 15601-66
ACC NR: AP6008213

was submitted by K. Matov, Corresponding Member Bulgarian Academy of Sciences,
9 September 1964. Author thanks B. Zaharieva, entomologist, Zoological Institute,
Bulgarian Academy of Science, for determining the species of the beetles. Orig.
art. has 1 table. JPRS

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001

SB

Card 2/2

Parasitology

BULGARIA

DIMITROVA, E., GENOV, T., Central Helminthological Laboratory, Bulgarian Academy of Sciences

"New Intermediate Hosts of Spirurates in Pigs"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 12, 1966, pp 1215-1217

Abstract: [English article] The paper summarizes earlier findings and recent results concerning infestation of 1957 specimens of Coprophagous beetles with larvae of spirurates in pigs. A comprehensive statistical table lists 25 species of intermediate hosts. References: 4 Bulgarian, 3 Soviet, and 3 Western. (Manuscript received, 27 Jul 66.)

DIMITROVA, Elena

Concerning some important parasites on swine. Prir i znanie 14 no.4:
18-20 Ap '61. (EEAI 10:9/10)

(Parasites) (Swine)

DIMITROVA, El.; SPASOV, Khr.

Interrelation of metamorphic complexes with the old Paleozoic in the frontier zone between the villages Strezimirovtsi and Trekliano, Kraishteto District. Izv Geol inst BAN no.9:265 '61.

BAZHDEKOV, B.; DIMITROVA, El.

Experimental studies on the epilating effect of ditranol.
Nauch tr. vissh. med. inst. Sofia 42 no.1:215-219 '63.

1. Predstavena ot prof. d-r L. Popov, rukovoditel na Klinikata
po kozhni i ven. zaboliavania pri VMI [Vissh meditsinski
institut] - Sofia.

(HAIR REMOVAL) (PLANTS, MEDICINAL)

DIMITROVA, El.

Helminthofauna of the Mangalitsa swine in Bulgaria. Izv
khelminth lab BAN 9:57-68 '64.

Presence and distribution of the PAS-positive substances
in *Moniezia expansa* (Rud., 1810) and *Moniezia benedeni* (Moniez,
1879). Ibid.:69-74

The age polymorphism of the female *Simonsia paradoxa* Cobbold,
1864. Ibid.:75-80

DIMITROVA, Elena; POLIAKOVA, Olga

Helminthological conference in Moscow. Spisanie BAN 9 no. 1/2:
145-148 '64.

GALEVA, V., d-r, st. n. suhr.; BEKHAR, A.; DIMITROVA, Em.

Comparative examination of various methods for studying the water resistance of structural aggregates. Izv Inst "Nikola Pushkarov" no.3:79-93 '62.

1. Chlen na Redaktsionnata kolegiia, "Izvestiia na Tsentralnia nauchnoizsledovatel'ski institut po pochvoznanie i agrotekhniko "Nikola Pushkarov" (for Galeva).

MILCHEV, M.; DIMITROVA, Em.

Device for computing plowed and other step-like terraces,
based on the soil depth. Izv Inst "Nikola Pushkarov" 6:185-192
'63.

PANAIOV, N., inzh; KUKOV, G., inzh.; DIMITROVA, E., inzh.

The Sestrimo Cascade. Elektroenergiia 15 no.1:3-8 Ja'64

DIMITROVA, Eva

Academician Nikolay Nikolayevich Semenov at 65. Khim i industriia 33
no.2:56-58 '61.

POPOV, L.; GRIGOROV, I.; DIMITROVA, I.

Distribution and clinical forms of leprosy in Bulgaria. Suvrem med.,
Sofia no.3:3-13 '61.

1. Katedra po kozmni i venerichni bolesti pri Visshia meditsinski
institut, Sofiya. (Rukovoditel na katedrata prof. L. Popov.)

(LEPROSY epidemiol)

BOYANOV, L.; BYANOV, B.; DEMITROVA, I.

Clinical aspects and pathogenesis of Gianotti-Crosti syndrome.
Med. paraz. i paraz. bol. 32 no.1:14-17 Ja-F'63. (MIRA 16:10)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. - prof.
L. Popov, Sofiya) i Okruzhnogo kozhno-venerologicheskogo dis-
pansera (glavnyy vrach B. Despotov, Burgas).

*

BALABANOV, Kr.; DIMITROVA, I.

Erythema scarlatiniforme desquamativum recidivans. Suvr.med.
(Sofia) 15 no.3:26-28 '64

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KAPNILOV, S.; GRIGOROV, I.; DIMITROVA, I.

Acrodermatitis enteropathica. Dermato vener Sofia 1 no.1:
48-50 '62.

1. Iz Nauchnoizsledovatel'skii kozhno-venerologichen institut (Direktor prof. P. Popkhrstov) i Katedrata po kozhni i venericheski bolesti pri VMI, Sofia (Rukovod. na katedrata prof. L. Popov).
2. Chlen na Redaktsionen suvet, "Dermatologiya i venerologiya" (for Grigorov).

L 07228-67 EWP(j) RM/WE

ACC NR: AT6023982

(A)

SOURCE CODE: BU/2509/63/058/000/0051/0061

AUTHOR: Dimitrov, Khr.; Simova, P.; Dimitrova, Kr.

ORG: Department of Organic Chemistry, Chemistry Faculty, Sofia University (Katedra po organichna khimiya, Khimicheski fakultet, Sofiyski Universitet)

TITLE: Chemical composition of naphtha obtained by coking of a topped residue from naphthenic-aromatic Tyulenovo crude. 6. Individual and structural group composition of unsaturated hydrocarbons in the 60 to 150C fraction

SOURCE: Sofia. Universitet. Khimicheski fakultet. Godishnik, v. 58, 1963/1964. Sofia, 1965, 51-61

TOPIC TAGS: chemical composition, hydrocarbon, olefin, molecular structure

ABSTRACT: The analysis of a coking distillate from residual Bulgarian oil comprised the identification of C₆-C₈ aliphatic and cyclic mono- and diolefins in the 60-110C cut and study of the group composition of a 110-144C cut from the 60-150C fraction. Rectification and Raman spectroscopy of the lighter cut showed the presence of 21 olefins and 5 unsaturates in measurable and trace amounts, respectively. The spectra indicated relatively large quantities of 1-methyl-1-cyclopentene, trans-4,4-dimethyl-2-pentene, 2,4-dimethyl-1-pentene, 2,4-hexadiene, cyclohexene, 2-methyl-1-hexene, 1-heptene, and 2,4-heptadiene. The amount of branched hydrocarbons and aliphatic olefins exceeded normal structures and cycloolefins, respectively, with cyclopentene derivatives prevailing in the group of cyclic unsaturates. Alkenes represented

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L 07228-67

ACC NR: AT6023982

approximately 50% of olefins in the 110—144C cut and an equal amount of cyclic compounds was detected; more cyclopentenenes than cyclohexenes were shown to be present in the latter group. Orig. art. has: 4 tables and 3 figures.

SUB CODE: 07/ SUBM DATE: 18Dec64/ ORIG REF: 005/ OTH REF: 004

ms
Card 2/2

BULGARIA/Acoustics - Ultrasonics.

J

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9643

Author : Dimitrova, L.

Inst : ~~Academy of Sciences~~

Title : Ultrasound and Its Application to Stomatology (Survey of Literature).

Orig Pub : Stomatologiya (B"lg). 1959, No 3, 44-48

Abstract : No abstract.

Card 1/1

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DIMITROVA, Ia.

KHADZHIEV, Sp.; DIMITROVA, Ia.

Experimental data on antagonistic relationship between cancer and tuberculosis. Suvrem. med., Sofia 5 no.1:51-57 1954.

1. Rabotata e zapochnata v Instituta po mikrobiologiya pri Meditsinskata akademiya I.P.Pavlov, Plovdiv (direktor: prof. El. Ianev), a razrabotena i zavurshena v Tsentralniya khigiyeniyen institut pri MNO (direktor: prof. Zdr. Mitsov).

(NEOPLASMS, experimental,

*antag. eff. of tuberc.)

(TUBERCULOSIS, experimental,

*antag. eff. of cancer)

POPOV, Al.; DIMITROVA, Ia.

Hypopituitarism after an abnormal labor (Simmonds-Sheehan disease)
combined with carcinoma of the uterus. Suvrem. med., Sofia 9 no.2:
98-102 Feb 58.

1. Iz Klinikata po Vutreshni bolesti s obmiana na veshchestvata i
endokrinologiya pri ISUL. (Direktor: prof. Iv. Penchev).

(SIMMOND'S DISEASE, compl.

cancer of uterus, puerperal (Bul))

(UTERUS NEOPLASMS, compl.

Simmond's dis., puerperal (Bul))

(PUERPERIUM, compl.

Simmond's dis. with cancer of uterus (Bul))

DIMITROVA, Ia.

Clinical findings on the contact & inoculation types of epidemic hepatitis (Botkin's disease). Suvrem. med., Sofia 9 no.6:33-36 1958.

1. (Po materiala na Iurzhavnata bolnitsa v gr. Tirana prez 1954 god. i purvoto trimesechie na 1955 god.)

(HEPATITIS, INFECTIOUS, manifest.

clin. manifest. in contact & inoculation types of infect. hepatitis (Bul))

DASKALOV, A.; KUZMANOVA, P.; DIMITROVA, Ia.

2 Cases of familial Pelger-Huet's nuclear anomaly of the granulocytes.
Suvrem. med., Sofia 9 no.6:73-78 1958.

1. Iz Katedrata po vutreshni bolesti sus stomashno-chrevni i chernodrobni
zaboliavania i lechebno khranene i Tsentralnata klinichna laboratoria
pri ISUL. (Zav. katedrata: prof. T. Tashev).

(LEUKOCYTES

Pelger's nuclear anomaly, familial, case reports (Bul))

PENCHEV, Iv.; PAPAZOV, G.; DIMITROVA, IA.; BALABANSKI, L.

On certain characteristics of the appearance, course and therapy of Basedow's disease according to data of the Second Internal Clinic of ISUL during 1953-56. Suvrem.med., Sofia no.6:39-53 '59.

1. Iz Katedrata po endokrinologija i bolesti na obmianata pri ISUL. Zav.katedrata: prof. Iv. Penchev.
(HYPERTHYROIDISM statist)

KHADZHIDEKOV, G.; DASHEV, G.; DIMITROVA, IA.

The sclerotic form of renal osteopathy. Suvrem med., Sofia no.1:
117-123 '61.

1. Katedra po endokrinologiya i bolesti na obmianata, Institut za
spetsializatsiya i usuyurshenstvuvane na lekarite. (Rukov. na
katedrata IV. Penchev.) Katedra po rentgenologiya i radiologiya
(Rukov. na katedrata prof. G. Tenchev.)

(PYELONEPHRITIS pathol) (NEPHROSCLEROSIS pathol)
(BONE AND BONES pathol)

KHADZHIDEKOV, G.; DIMITROVA, IA.

Latent forms of osteochondrodystrophy. Suvrem med., Sofia no.4/5:
189-192 '61.

1. Iz Katedrata po endokrinologiya i bolesti na obmianata pri Instituta za spetsializatsiya i usuvurshenstvuvane na lekarite. (Rukovoditel na katedrata prof. Iv. Penchev.) i Katedrata po rentgenologiya i radiologiya. (Rukovoditel na katedrata prof. G. Tenchov.)

(OSTEOCHONDRITIS radiog)

DIMITROVA, I.

POPOV, L.

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Head of the Department of Skin and Venereal Diseases
of the Higher Medical Institute (Vishh Meditsinski
Institut), Sofia.

Sofia, Dermatologiya i Venerologiya, supplement of
Suvremenna Meditsina, No 1, 1962, pp 32-33.

"Modern Treatment of Leprosy"

Co-authors:

GRIGOROV, I., Department of Skin and Venereal Diseases
of the Higher Medical Institute, Sofia.

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KAPNILOV, St.

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No degree listed

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ment of Skin and Venereal Diseases of the Higher
Medical Institute, Sofia; Department Head: Profes-
sor L. POPOV.

Sofia, Dermatologiya i Venerologiya, supplement of
Suvremenna Meditsina, No 1, 1962, pp 48-50.

"Acrodermatitis Enteropathica"

Co-authors:

GRIGOROV, I., Scientific Research Skin-Venerological
Institute, Sofia; Department of Skin and Venereal
Diseases of the Higher Medical Institute, Sofia.
DIMITROVA, I., As above

GEORGIEVA, S.; BOIANOV, L.; DIMITROVA, I.; KAPNILOV, S.

A new superacute drug syndrome (necrosis epidermalis toxica, Lyell's syndrome). Suvr. med. 13 no.8:14-20 '62.

(PHENYLBUTAZONE) (AMINOPYRINE)
(PENICILLIN TOXICOLOGY)
(STREPTOMYCIN TOXICOLOGY)
DERMATITIS MEDICAMENTOSA)

DIMITROVA, I.; NGUEN KHIEN (Hanoi)

Clinical and epidemiological studies on leprosy in North
Vietnam. Nauch. tr. vissh. med. inst. Sofia 41 no.8:107-114
'62.

1. Predstavena ot prof. L. Popov.
(LEPROSY)

STOLBNEV, I.; DIMITROVA, I.

Some data on microbial resistance. Suvr. med. 14 no.5:47-48
'63.

(DRUG RESISTANCE, MICROBIAL) (ANTIBIOTICS)

RUSCHEV, D.; DIMITROVA, L.

Effect of volatile substances on the exchange capacity of sulfocation exchangers obtained from the semicoke of gas coals and bitumen coke.
Zhur.prikl.khim. 35 no.11:2509-2512 N '62. (MIRA 15:12)

1. Khimiko-tehnologicheskii institut, Sofiya.
(Coke) (Sulfonation) (Base-exchanging compounds)

DIMITROVA, Lilliana, khimik; ANDREEVA, Katia, inzh. khimik

Waste water from the production of synthetic azo dyes at the Kostenets State Chemical Factory, and its influence on the Ochushnitsa and Muritsa Rivers. Khidrotekh i melior 8 no.4: 120-121 '63.

DIMITROVA, Liliانا, khimik; ANDREEVA, Katia, inzh. khimik

Purification of waste water from the Kostenets State
Chemical Factory. Khidrotekh i melior 8 no.9:284 '63.

DIMITROVA, Liubinka

The young innovator of the Nitrogen Fertilizer Factory.
Ratsionalizatsiia 13 no.11:14-15 '63

DOBEV, M., dotsent; MOLEND, O.; DIMITROVA, I.

On some pulmonary complications in hepatic echinococcosis.
Khirurgia (Sofia) 17 no.4:427-436 '64

DIMITROVA, L.; NEROV, I.; MIREVA, S.

A rapid method for determining free acids in the presence of manganese. Doklady BAN 17 no.9:837-840 '64.

1. Submitted May 13, 1964.

BELCHEVA, M.; DIMITROVA, L.; STRUMELIYEV, S. (Sofiya)

Etiology of sarcoidosis; preliminary report. Probl. tub. 42
no.11:37-40 '64.

(MIRA 18:8)

UZUNOV, Nemcho; DIMITROVA, Maria, inzh.; VANCHEV, Ivan, inzh.

A new method in determining the quality of cotton fleece.
Tekstilna prom 12 no.4:35-38 '63.

1. DTK "Maritsa", Plovdiv.

DIMITROVA, Maria, insh.

Comparing the quality of Bulgarian and foreign elastic roller covers in ring spinning frames under operating conditions.
Tekstilna prom 13 no.6:28-31 '64.

1. Base for Technological Development of Cotton Fabrics
at the Maritsa Cotton and Textile Combine, Plovdiv.

DIMITROVA, M.

An attachment for observing graphic characteristics of semiconductor triodes. Radio i televizia 11 no.11:341-342 '62.

DIMITROVA, M., inzh.

The modulation meter. Radio i televiziia 11 no.12:372 '62.

NAUMOV, V.; DIMITROVA, M.

Treatment of induratio penis plastica with ultrasound. Dermatovenereol Sofia 3 no.1:26-29 '64.

1. The Sofia City Dermatovenereol Dispensary, Sofia (Chief Physician: M. Tsvetkov), and the 1st City General Hospital, Sofia (Chief Physician: F. Ganchev).

DIMITROVA, M. inzh.; KHARIZANOV, Gr., inzh.

The IV2-2 electronic voltmeter. Radio i televizija 13 no.5:
143-146 1964

DIMITROVA, M., inzh

Generator of group impulses. Radio i televiziiia 13 no.5:158 '64

DIMITROVA, Mariia, inzh.

Ferrite diode decoder for memory systems. Tekhnika Bulg 13
no.10:25-26 '64.

DIMITROVA, N.

BULGARIA/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19220

Author : Kurtyov B., Dimitrova N.

Inst :

Title : On the Structure and Properties of 2-thiodihydrouraciles I. On the Interaction of 2-thiohydrouraciles with Monochloracetic Acid.

Orig Pub: Dokl. Bolgar. AN, 1956, 9, No 2, 31-34.

Abstract: 6-phenyl- and 6-(β -naphthyl)-2-thiodihydrouraciles are transformed by heating 2.5- 3.5 hours at 100° with a surplus of an aqueous solution of CH₂ClCOOH in to 6-phenyl-(yield 55%, m.p. 214-215°) and 6-(β -naphthyl)- (yield 52%, m.p. 238-240°) dihydrouraciles. In analogous conditions from 3-allyl-6-phenyl-2-thiodihydrouracilo (I) is obtained a substance, which does not crystallize, and from 3,6-diphenyl- and 3-phenyl-6-

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BULGARIA/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19220

(naphthyl)-2-thiodihydrouracils-- substances not investigated, melting at 164-167° and 215°, containing N and S and which hydrolyze in hot 2% solution of NaOH into α -phenyl-(m.p. 167-168°) and β -(naphthyl-(m.p. 160-162)- β)- ω -phenyluroidopropionic acids. 6.6g. α -phenyl- α -alanine, 4 g. allylthiocyanate, 1.6 g. NaOH, 40 cc water and 10 cc alcohol are heated 45 min. at 100°, acidified with a solution of HCl, 2 g. of the product is boiled 30 min. with 25 cc (CH₃CO)₂O and I is obtained, yield 1 g., m.p. 151° (from a 50% solution CH₃COOH). All substances with the exception of I are crystallized from alcohol.

Card : 2/2

Poisonings

BULGARIA

PECHILKOV, I., DIMITROVA, N.

"A Case of Lethal Poisoning with Tofranil"

Sofia, Suvremenna Meditsina, Vol 17, No 12, 1966, p 1026

Abstract: Descriptions of acute poisoning with tofranil are seldom encountered in the world literature. The authors observed a case of lethal poisoning after a child 1 yr 4 mos old had swallowed approximately 35 tablets (875 mg) of this drug. The clinical symptoms comprised trembling of the face musculature, eyelids, and lips, loss of consciousness changing to coma, uninterrupted clonicotonic spasms, inhibition of the activity of the respiratory center (apnea), lowered body temperature, tachycardia, and cyanosis of the lips. The reaction of the pupils to light was retained. The child died seven hours after swallowing the drug.

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DIMITROVA, Nadezhda

Determining correctly the prices of the factories products. Trud i
tseni 3 no.9:60-72 '61.

(Prices)

DIMITROVA, Nadezhda

The new factory-and-workshop prices in the food and tobacco industries.
Trud tseni 4 no.3:25-33 '62.

DIMITROVA, Nadezhda

Prime cost of sugar and sugar products. Trud tseni 7 no.1:7-
18 '65.

TERZIEV, G.; BLIZNAKOV, Khr.; TCHOMAKOV, M. [Chomakov, M.]; PEICHILKOV, I.
[Pechilkov, I.]; BAKOV, P.; PEEV, Khr.; DIMITHOVA, N.; POPOVA, M.

Fatal parathion poisoning. Folia med. (Plovdiv) 6 no.4:274-279
'64

1. Institut de Hautes Etudes Medicales "I.P.Pavlov" de Plovdiv,
Bulgarie; Chaire de Medecine Legale (Directeur interimaire:
prof. P. Mironov).

L 42998-66 EWP(J)/T WK/HM

ACC NR: AP6031807

SOURCE CODE: BU/0011/65/018/009/0841/0844

AUTHOR: Dimitrov, Khr.; Bezukhanova, Ts.; Dimitrova, P.

ORG: Department of Organic Chemistry, Sofia University

TITLE: Catalytic conversion of p-di-n-propylbenzene on aluminosilicate catalyzer

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 841-844

TOPIC TAGS: aluminum silicate, reaction temperature, benzene, benzene catalytic cracking

ABSTRACT: Dialkylbenzenes in contact with aluminosilicate catalyzers at increased temperatures (400-500°C) and atmospheric pressure undergo various transformations which lead to valuable products. Present article reports in details the results of the catalytic conversion of p-di-n-propylbenzene at 450°C in presence of Gudri-type aluminosilicate catalyzer. The resulting fractions are compared with those obtained by Kazanskiy and his co-workers (V. A. Kazanskiy, Kh. D. Georgiyev, Dokl. AN SSSR, 116, 1957, No. 1, 85; Izv. AN SSSR, Otd. khim. n., 1959, No. 3, 491) during the cracking of p-disopropylbenzene and n-propylbenzene. This paper was presented by Academician D. Ivanov on 1 June 1965. The authors thank the workers of IOKh, BAN, B. Yordanova and I. Yudinovskiy for assistance in the carrying out the spectrum analysis in this work. Orig. art. has: 3 figures and 2 tables. [JPRS: 34,518]

SUB CODE: 07 / SUBM DATE: 01Jun65 / ORIG REF: 002 / SOV REF: 006
OTH REF: 003

Card 1/1 *SD*

0919 0 354

YUGOSLAVIA

DIMKOVIC, Dragoljub and ROGULJA, Pavle; Department of Surgery (Odeljenje za hirurgiju) Chief (Nacelnik) Prof Dr Dragoljub DIMKOVIC; and Department of Pathology (Odeljenje za patologiju) Chief Docent Dr Vladimir PLAVEC, Central Regional Hospital (Glavna pokrajinska bolnica) Novi Sad.

"Double Primary Carcinoma of the Colon."

Belgrade, Srpski Arhiv za Tselokupno Lekarstvo, Vol 93, No 3, Mar 65; pp 293-299.

Abstract [English summary modified]: Description of two cases, in unrelated man and woman both aged 48, and both having two apparently independent tumors of the colon, slightly differing in histologic appearance. Surgical treatment was apparently curative as they were in early stage. Three roentgenograms, 1 Hungarian, 1 Yugoslav reference; 7 Western references; ms rec 6 May 63.

1/1

NAIDENOV, G.; MALINOV, T.; MINEOV, P.; ANCHEVA, G.; DIMITROVA, R.

Balneological treatment of chronic hepatitis in the Hissar resort. Suvrem. med., Sofia 9 no.9:33-41 1958.

1. Iz Sanatorium no-1--Khisaria (Gl. Lekar: Gr. Naidenov)
 (BALNEOLOGY, in various dis.
 hepatitis, chronic (Bul))
 (HEPATITIS, ther.
 balneol. in chronic hepatitis (Bul))

GIRALIMOV, M.; DIMITROVA, R.

Extraction of bitumens from the Gigen petroleum. *Industria* 36 no.6:214-218 '64.

1. Chemical and Technological Institute, Sofia.

DIMITROVA, Spaska, inzh.

Introduction of line production in the Ready-Made Clothing
Shop of the "Liliana Dimitrova" State Industrial Enterprise.
Tekstilna prom 13 no. 2:31-33 '64.

1. Head, Ready-Made Clothing Shop of the "Liliana Dimitrova"
State Industrial Enterprise.

DIMITROVA, S.; MOLDOVANOV, M.

Effect of the cooling of the cuprous oxide-copper system on the dissociation energy of current carriers. p. 133. (GODISHNIK. MATEMATIKA I FIZIKA, Vol. 49, No. 1, 1954/55 (published 1956), Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sep 1957. Uncl.

DIMITROVA, S.

TECHNOLOGY

Periodical: MINNO DELO. Vol. 13, no. 4, July/Aug. 1958.

DIMITROVA, S. Production of high quality zinc concentrates. p. 61.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,
February 1959, Unclass.